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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/661,737	09/14/2000	Noriyuki Ohsawa	FUJY 17.750	9012
26304	7590	08/07/2006	EXAMINER	
KATTEN MUCHIN ROSENMAN LLP			NG, CHRISTINE Y	
575 MADISON AVENUE			ART UNIT	
NEW YORK, NY 10022-2585			PAPER NUMBER	
			2616	

DATE MAILED: 08/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary	Application No. 09/661,737	Applicant(s) OHSAWA ET AL.	
	Examiner Christine Ng	Art Unit 2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 May 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 4-7 and 10-12 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 4, 5, 10 and 11 is/are allowed.
- 6) ☒ Claim(s) 6, 7 and 12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 September 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 6 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 6 recites the limitation "said centralized management communication terminal device" in lines 24-25. There is insufficient antecedent basis for this limitation in the claim.

Claim 6 recites the limitation " said centralized management communication terminal device" in line 28. There is insufficient antecedent basis for this limitation in the claim.

Claim 6 recites the limitation "the condition data preset" in line 28. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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4. Claims 7 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 4,958,343 to Abramovici et al in view of U.S. Patent No. 5,696,817 to Yatsu.

Abramovici et al disclose in a communication line control method comprising:

Providing a plurality of communication terminal devices (Figure 1, terminals 2300-2302 and 2400-2404, and ISDN switch 1000) each incorporating communication functions containing voice communications and data communications, and accommodating a plurality of communication lines connected to a network (ISDN network). Refer to Column 6, lines 5-41 and Column 8, lines 36-57.

Notifying, if there occurs a change in state of one arbitrary communication terminal device (Figure 1, terminal 2301), of this state to a line control unit (Figures 1 and 2, memory 3000) of the other communication terminal device (Figure 1, ISDN switch 1000) from an interface (Figure 1, interface on terminal 2301 to ISDN switch 1000) of the one arbitrary communication terminal device. Terminals 2301 and 2302 share the same directory number DN7. If terminal 2301 wants to reanswer a phone call held by terminal 2302, it sends a message to switch 1000 requesting the phone call. Switch 1000 then performs the reallocation by changing bit string b2_alloc in allocation data 6000 of memory 3000 from "00000100" to "00000010". Refer to Column 24, lines 23-55.

Updating a condition table (Figure 2, allocation data 6000) in the line control unit of the other communication terminal devices. Switch 1000 performs the reallocation by

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changing bit string b2_alloc in allocation data 6000 of memory 3000 from "00000100" to "00000010". Refer to Column 24, lines 23-55.

Executing alternatively in said other communication terminal device the line control related to said one arbitrary communication terminal device exhibiting the change in state. After changing the allocation data 6000, switch 100 enables the terminal 2301 to retrieve the held phone call. Since switch 1000 enables the terminal 2301 to take over the phone call, it controls the line of terminal 2301. Refer to Column 24, lines 23-55.

Abramovici et al do not disclose that the one arbitrary communication terminal device has a function of operating with an independent power supply, the independent power supply for the interface is independent from a line control unit of said one arbitrary communication terminal device.

Yatsu discloses in Figure 1 a digital telephone 100 that is connected to an ISDN network 20 through a telephone exchange unit 10, with the telephone exchange unit 10 serving as an interface between telephone 100 and ISDN network 20. The telephone exchange unit 10 includes a power supply unit 14, which supplies power to each unit. The digital telephone 100 also receives power from an A.C. source as shown in the figure. So, the digital telephone has an interface which operates with an independent power supply (14) and the independent power supply (14) for the interface is independent from the power supply (A.C. power source) of the of the digital telephone. Refer to Column 4, line 54 to Column 5, line 18. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to include that the

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one arbitrary communication terminal device has a function of operating with an independent power supply, the independent power supply for the interface is independent from a line control unit of said one arbitrary communication terminal device. One would be motivated to do so since the interface from the telephone to the ISDN operates from a different power source than the rest of the telephone.

Allowable Subject Matter

5. Claims 4, 5, 10 and 11 are allowed.


Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christine Ng whose telephone number is (571) 272-3124. The examiner can normally be reached on M-F; 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

C. Ng 
July 25, 2006



HUY D. VU
SUPERVISORY PATENT EXAMINER
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